setting up of wind power projects by providing concessional import duty on certain components of wind electric generator, excise duty exemption, ten years' tax holiday on in come generated from wind power projects, benefit of accelerated depreciation, loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions. Wind power is being given preferential tariff in potential States. Technical support is provided by the Centre for Wind Energy Technology (C-WET), Chennai, continuous efforts are under way to identify new wind power potential areas through wind resource assessment studies.

Utilization of funds for renewable energy

†78. SHRI SURENDRA LATH : Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the achievements made in the field of new and renewable energy during the last five years;

(b) the funds allocated to new and renewable energy sector during each of the last five years;

(c) whether it is a fact that achievements and utilization of funds have been less as compared to the allocated funds: and

(d) if so, the details thereof during the last five years?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) Year-wise achievements under various new and renewable energy programmes of this Ministry during the last five years, *i.e.* 2002-03 to 2006-07 (up to 31.1,2007) are given in Statment-I. (See below).

(b) to(d) Year-wise details of funds allocated to this Ministry and actual expenditure incurred during 2002-03 to 2006-07 (up to 31.12007) are given in Statement-I! (See below). As indicated therein, the utilization has been 80—96 percent during all years except during 2004-05 when it was 59 per cent.

†Originai notice of the question was received in Hindi.

Statement-I

Year-wise achievements under various new and renewable energy programmes for the last five years, i.e. 2002-03 *to* 2006-07 *(up to* 31.1.2007;

S! Name of the Scheme' No. Propranme	Units	2002-03	2003-04	2004-05	2005-06	2006-07 T.	Total Achie-vement during snth Plan (UD tO 31 1 07)
Power from Renewables							
1 Wind Power	MW	241 *m*	615.25	1111.55	1716.200	950 00	4650 30
2 Small Hydro (upto 25 MW)	MW	8068	84 04	102.31	120.800	69 10	456.93
3 Biomass Power / Cogeneration	MW	102.63	123.50	136.10	163 000	199.60	730 83
4 Biomass Gaslfier	MW	2.07	486	825	9.520	1 00	2569
5 SPV Power	MW	0 50	0.05	0.03	0,025	0.00	0.506
6 Waste to Energy Programme	MW	3 75	1566	8 00	1.750	13.60	42.65
Total	MW	430.93	B49 34	1368 24	2011.295	1249.20	5907 01
7 Village Electrification Programme	(Villages/ Hamlets)	620	613	381	293	581	2388
8 Biogas Plants	Nos. in lakhs	1.53	1 41	1OS	0.610	0.43	5.07
9 Solar Photovoltaic Programme (SPV)							
SPV Home Light	Nos	25430	11870	34344	9727	10000	94871
SPV Lanterns	Nos	13797	0	21577	885	20000	56259
SPV Ktrset Lighting Systems	Nos	1780	4133	1650	367	1000	8930
SPV Power Plants	kWp	154	139.7	797	0	0	3734
10 SPV Pumps	Nos	107^ .	841	366	222	66	2568
11 Solar Thermal Energy Programme							
Solar Water Hsating. Sys	m2 collector area	45000	0	150000	400000	15000	610000
Solar Cooker	No.s	10000	6000	2C000	197&9	1537	ES306
12 Wind Pumps	Nos	95	80	47	96	30	348
13 Hybrid Systems	kWp	97.76	122 60	40	39.040	83.40	447,80

Statement-II

Year-wise details of the amount allocated to the Ministry and actual expenditure during 2002-03 to 2006-07 *(up to* 19.2.2007)

(Rs. in crore)

Year	Budget Estimate	Revised Estimate	Actual	% utilization w.r.t.RE
2002-03	629.52	. 473.56	428.33	90.45%
2003-04	630.15	395.74	381.33	96.36%
2004-05	605.27	405.47	240.33	59.27%
2005-06	605.38	356.43	285.98	80.23%
2006-07	603.64	386.57	210.53	NA
			Upto 19.2.2007	

Development of garbage based power plant by APTDC

79. SHRI SANJAY RAUT: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Andhra Pradesh Technology Development and Promotion Centre (APTDC) has developed a big power plant based on use of garbage and Municipal Solid Waste in Andhra Pradesh since last more than three years;

(b) if so, the details thereof and how many such solid waste based projects are running in the country;

(c) whether Government are considering to promote sucn innovative power generation projects in various towns and cities with the help of APTDC; and

(d) if so, the details thereof and if not the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) Andhra Pradesh Technology Development and Promotion Centre (APTDC) has extended technical support to industries for setting up of two power projects of 6.6 MW and 6 MW at Hyderabad and Vijayawada. These projects are